

Lake District National Park

Forecast valid from 00:00 on Sunday 11 Dec 2022 until 23:59 on Monday 12 Dec 2022

Forecast Issued on Saturday 10 Dec 2022 at 12:06

Confidence: High for remaining cold and mainly dry, lowering for chance of deterioration on Thursday.

Headline for Sunday 11 Dec 2022: Cold. Isolated snow showers. Spells of winter sunshine. Light winds.

Mountain weather hazards on Sunday 11 Dec 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	20%	20%	10%	10%

Forecast for Sunday 11 Dec 2022

Weather: A mix of isolated light snow showers and clear then brighter spells of weak winter sunshine for Sunday. Cloud tending to increase for a time during the afternoon across the Northern Fells.

Chance of cloud-free hill tops above 800m: 80% becoming 60% in the north during the afternoon.

Low cloud and visibility: Good or very good, becoming poor or very poor in showers, virtually nil within cloud with bases lowering 500m at times, particularly across north for the afternoon.

Forecast for Sunday 11 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/11 E	9/11 NE	11/13 NE	11/14 NE	12/15 NE	11/14 NE	8/11 NE	6/8 NE	4/5 E
600	6/8 E	5/8 NE	7/10 NE	6/8 NE	7/10 NE	8/11 NE	6/9 NE	4/7 NE	3/5 E
300	3/7 NE	2/7 NE	3/9 N	3/8 NE	3/9 NE	4/9 N	3/8 NE	3/7 NE	2/4 E
Valley	4/7 NE	4/8 NE	5/10 NE	5/9 NE	6/12 NE	4/9 NE	5/9 NE	5/7 NE	4/6 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-9	-5/-10	-5/-10	-5/-11	-4/-10	-5/-10	-5/-10	-5/-9	-5/-8
600	-4/-7	-4/-7	-4/-8	-4/-8	-3/-6	-3/-7	-4/-7	-4/-7	-4/-6
300	-3/-5	-3/-5	-3/-5	-2/-5	-0/-2	-1/-3	-2/-4	-2/-5	-4/-6
Valley	-0/-3	-0/-3	-0/-3	0/-2	2/-1	1/-1	1/-2	0/-2	-1/-3
Freezing Level*	00m	00m	00m	100m	200m	200m	100m	100m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Cold with frozen surfaces persisting at all but the lowest levels. A significant chill effect possible despite light winds.

Forecast for Monday 12 Dec 2022

Weather: Continuing cold, largely dry with good periods of weak sunshine, but a few isolated light snow showers cannot be ruled out.

Maximum wind: East 15mph or less

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good, becoming poor or very poor in any showers, virtually nil within cloud with bases lowering 500m very infrequently.

Temperature: **Valleys:** Minus 7 Celsius increasing plus 1 Celsius early afternoon

At 800m: Minus 6 Celsius

Freezing level: Surface to 200m

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1206 on Sat 10 Dec 2022